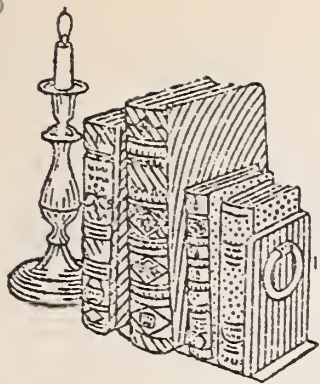


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NEW BOOKS

AIRPHOTO PATTERNS OF SOILS OF THE WESTERN UNITED STATES, By R. E. Frost and K. B. Woods. U. S. Civil Aeronautics Administration, 1949. 76 p. 173 C49Aip

"This report describes the following airphoto patterns: Glacial materials of North Dakota and Montana; aeolian soils primarily of the Columbia Plateau; sandstone and shale materials of Montana and Wyoming; igneous materials from many states in the Northwest, including considerable information on the basalts of the Columbia Plateau; Great Plains outwash materials; and soils of filled valleys including the Willamette and the Great Valley of California, plus some Basin and Range data." Foreword

EVERYDAY FARM LAWS, By R. L. Adams and W. W. Bedford. Interstate, 1949. 272 p. 30.5 Ad1

This book is written in the form of questions and answers based on practical situations which might arise on any farm. Its purpose is to help those interested gain a better than ordinary understanding of the definitions and terms, principles and procedures of law relating to all phases of agriculture. It covers such subjects as: attachments, bankruptcy, contracts, crops, game laws, injunctions, livestock, mortgages, partnerships, renting and leasing, water and irrigation and many others.

MARIS, P. V. "The land is mine", from tenancy to family farm ownership. U.S.D.A. Agr. Monograph No. 8, 387 p. 1950. 1 Ag84Am

"This book describes an effort to improve land tenure in the United States. It tells how the Federal Government has helped aspiring farm tenants to acquire a stake in the land and become stable stockholders in our democracy; how disadvantaged but industrious farmers have been enabled to overcome the handicaps of poverty inevitably associated with inadequate farms; and how good citizenship has been nurtured where incentive for good citizenship has been lacking. It deals with an effort to attain and preserve in our country a relationship between people and land that is consistent with the general welfare." from the Introduction

NATURAL RESOURCES OF ARIZONA; A GUIDE FOR IMPROVED TEACHING, By Arizona Conservation Club. Tempe, Ariz., 1950. 146 p. 279.08 Ar4

This text is specifically designed to provide factual information to the teacher on the natural resources of Arizona. It will be of equal interest to all U.S.D.A. employees working with schools, educators and youth groups.

The conservation of soil, water, vegetation (including forests) wildlife and minerals is discussed in chapters one through five. The final chapter contains information on teaching aids, and gives lists of motion pictures, names of organizations engaged in conservation work and a selected bibliography.

PRACTICAL GRASSLAND MANAGEMENT, By B. W. Allred. Edited by H. M. Phillips. San Angelo, Tex. Sheep and Goat Raiser Magazine, 1950. 307 p., illus. 60.1 A15

The author of this book is Regional Range Conservationist with the Soil Conservation Service in Fort Worth, Texas. The book deals with the correct use and conservation of native and introduced grasses. The combined information in the 15 chapters of the book explains how grasses can be kept in a high state of productivity under correct grazing use.

Many of the important native and introduced grasses are described. Conservation grazing practices are discussed. Also, there are several examples of how landowners in soil conservation districts have made grassland conservation pay. Importance of grass for conservation is emphasized and seeding recommendations are given for 64 native and introduced grasses, including several important cultivated species. Included is a list of plant names, a glossary of range terms, a reference list and index.

PROCEDURES FOR TESTING SOILS; NOMENCLATURE AND DEFINITIONS, STANDARD METHODS, SUGGESTED METHODS. American Society for Testing Materials. Committee D-18 on Soils for Engineering Purposes. Philadelphia, 1950. 418 p. 56.43 Am32

"This publication brings together in convenient form various methods of testing soils now in current use. Included are methods adopted as Tentative or Standard by the American Society of Testing Materials, suggested modifications of the Tentatives or Standards, and suggested methods of test for soil and soil mixtures." Foreword

THE PURSUIT OF PLENTY; THE STORY OF MAN'S EXPANDING DOMAIN, By A. G. Mezerik. Harper, 1950. 209 p. 280.12 M57P

"This is a book in support of the principle of the TVA and its various enterprises. This method of solution of watershed problems, both as related to water control and development of agricultural and industrial resources is suggested for the Missouri Valley, as well as for a considerable number of other areas here and abroad. The author is opposed to the pessimistic concepts of such men as William Vogt, whom he considers a contemporary Malthus. He thinks the challenge of plenty for increasing millions can be met. The author is a journalist, and his approach is that of the roving reporter." Soil Sci. May '51

An interesting "biography" of the Old Santa Fe Trail based on accounts of the first travelers, early military reconnaissance, original maps and surveys, and present day traces, ruts and scars, along with aerial and land surveys. The U.S.D.A. reader will find here interesting reading and a view of the old Southwest as pictured by the travelers of the Santa Fe Trail.

NEW BULLETINS

POULTRY

- ASMUNDSON, V. S. and LERNER, I. M. Breeding chickens for meat production. Calif. Agr. Exp. Sta. Bul. 675, 40 p. Berkeley, rev. 1951. 100 C12Sb
- BIRD, H. R. Nutritive requirements and feed formulas for chickens. U.S.D.A. Circ. No. 788, 28 p. Rev. 1950. 1 Ag84C
- BRESSLER, G. O. Labor saving on Pennsylvania poultry farms. Penn. Agr. Exp. Sta. Bul. 532, 52 p. State College, 1950. 100 P38b
- BUSHNELL, L. D. and ERWIN, L. E. Newcastle disease. Kansas Agr. Exp. Sta. Circ. 263, 21 p. Manhattan, 1950. 100 K13c
- GODFREY, G. F. and others. Broiler growing can be profitable. Okla. Agr. Exp. Sta. Bul. B-365, 6 p. Stillwater, 1951. 100 Ok4b
- GORDEUK, S., JR. and BRESSLER, G. O. Infectious bronchitis; its effect on rate of egg production and egg quality. Pa. Agr. Exp. Sta. Progress Rpt. No. 36, 4 p. State College, 1950. 100 P38P
- WHITE, M. and PAARLBERG, D. The price and production of broilers. Purdue Agr. Exp. Sta. Bul. 553, 20 p. Lafayette, Indiana, 1950. 100 In2Pb

RANGE & PASTURE

- AHLGREN, H. L. and BURCALOW, F. V. Bromegrass & alfalfa for hay, pasture or silage. Wisc. Ext. Serv. Circ. 344, 12 p. Madison, rev. 1950. 275.29 W75C
- AHLGREN, H. L. Meet summer pasture shortages with sudan grass. Wisc. Sten. Circ. 224, 8 p. Madison, rev. 1950. 275.29 W75St
- ALLEN, N. N. and others. How about grass silage? Some suggestions on making and feeding it. Wisc. Ext. Serv. Sten. Circ. 277, 12 p. Madison, rev. 1950. 275.29 W75St
- BARNES, O. K. and NELSON, A. L. Dryland pastures for the Great Plains. Wyom. Agr. Exp. Sta. Bul. 302, 30 p. Laramie, 1950. 100 W99b
- BROOKS, J. L. and McKINNEY, W. A. Progress report on the utilization of perennial grazing ladino clover and tall fescue. Ga. Agr. Exp. Sta. Mimeo Ser. No. 26, 3 p. Athens, 1950. 100 G292M
- CORNELIUS, D. R. Relative rating of forage species for reseeding forest ranges in northeastern California. Calif. Forest and Range Exp. Sta. Forest Research Notes No. 76, 4 p. Berkeley, 1951. 1.9 F7626R
- IORAN, B. W. Guide for reseeding summer rangelands on Colorado's western slope. U. S. Rocky Mountain Forest and Range Exp. Sta. Paper No. 6, 18 p. Fort Collins, 1951. 1.9622 R2St1
- DUNNEWALD, F. J. Improving native hay meadows in Wyoming. Wyom. Agr. Exp. Sta. Circ. 38, 20 p. Laramie, 1950. 100 W99c
- DURHAM, S. B. Pastures in Oklahoma. Okla. Ext. Serv. Circ. 482, 19 p. Stillwater, n.d. 275.29 Ok410C

RANGE & PASTURE-- Continued.

- HULL, A. C., JR. and DORAN, C. M. Preliminary guide to reseeding pinyon-juniper lands of western Colorado. U. S. Rocky Mountain Forest and Range Exp. Sta. Paper No. 4, 16 p. Fort Collins, 1950. 1.9622 R2St1
- HURTT, L. C. Managing Northern Great Plains cattle ranges to minimize effects of drought. U.S.D.A. Circular No. 365, 24 p. 1951. 1 Ag84C
- HYER, EDGAR A. and others. The economics of grass seed production in the Willamette Valley, Oregon. Ore. Agr. Exp. Sta. Bul. 484, 56 p. Corvallis, 1950. 100 Or3b
- KNITTLE, FRANK. Russian wildrye. Wyoming Range Managt. Issue No. 33, 3 p. 1951. 60.19 W99
- MUEGGLER, W. F. and BLAISDELL, J. P. Eradication of wyethia. U. S. Intermountain Forest and Range Exp. Sta. Research Paper No. 25, 2 p. Ogden, 1950. 1.9622 I2R31
- 1949 COLUSA COUNTY IRRIGATED PASTURE STUDY. Calif. Agr. Ext. Serv., 16 p. n.d. 275.29 C12En
- PARTIAL LIST OF COMMERCIAL SOURCES OF GRASS SEED FOR THE SOUTHERN GREAT PLAINS. U. S. So. Great Plains Field Station. 3 p. 1951. U. B. Grass
- PINGREY, H. B. Cattle gains from tame pasture in irrigated districts of southern New Mexico. N. M. Agr. Exp. Sta. Press Bul. 1047, 4 p. State College, 1951. 100 N465Sp
- PRINCE, F. S. and BLOOD, P. T. Pasture management investigations. N. H. Agr. Exp. Sta. Circ. 81, 15 p. Durham, 1950. 100 N45
- RECOMMENDATIONS FOR RANGE RESEEDING IN UTAH. Utah Ext. Bul. 212, 11 p. Logan, 1951. 275.29 Ut1
- RIGLON, H. P. Eradication of trees and shrubs. Okla. Ext. Serv. Circ. 526, 10 p. Stillwater, 1950. 275.29 Ok410C
- SCHUBERT, G. H. Control of sprouting of tan oak and madrone stumps. U. S. Forest Service. Calif. Forest & Range Exp. Sta. Forest Research Note No. 74, 2 p. Berkeley, 1950. 1.9 F7626R
- STEWART, G. and others. Recommendations for range reseeding in Utah. Utah Ext. Bul. 212, 11 p. Logan, n.d. 275.29 Ut1b
- U. S. ROCKY MOUNTAIN FOREST & RANGE EXPERIMENT STATION. 1950 Annual Report. Fort Collins, Colo., 56 p. 1.9622 R2An7
- WOOLFOLK, E. J. Crested wheatgrass grazing values. U. S. Northern Rocky Mountain Forest and Range Exp. Sta. Research Note No. 91, 10 p. Missoula, Mont., 1951. 1.9622 N3R31

SEDIMENTATION

- EINSTEIN, H. A. The bed-load function for sediment transportation in open channel flows. U.S.D.A. Tech. Bul. No. 1026, 71 p. 1950. 1 Ag84Tc
- ROSA, J. M. and TIGERMAN, M. H. Some methods for relating sediment production to watershed conditions. U. S. Intermountain Forest and Range Exp. Sta. Research Paper No. 26, 19 p. Ogden, Utah, 1951. 1.9622 I2R31
- THORP, E. M. and BROWN, C. B. Sedimentation in San Carlos Reservoir, Gila River, Arizona. U. S. Soil Conserv. Serv. SCS-TP-91, 26 p. 1951. 1.96 Ad6Tp
- U. S. SOIL CONSERVATION SERVICE. Preliminary check list of reservoir sedimentation surveys made in the United States to April 1, 1950. Sedimentation Bul. No. 3, 25 p. Washington, D. C., 1950. 1.96 R31Sed

SOILS - FERTILIZER

- DREGNE, H. E. and CHAPMAN, J. E. Fertilizers for irrigated soils of New Mexico. N. M. Agr. Exp. Sta. Press Bul. 1050, 5 p. State College, 1951. 100 N465Sp
- DREGNE, H. E. and CHAPMAN, J. E. The value of soil tests in New Mexico. N. M. Agr. Exp. Sta. Press Bul. 1052, 3 p. State College, 1951. 100 N 465Sp
- FULLER, W. H., MARTIN, W. P. and McGEORGE, W. T. Behavior of nitrogenous fertilizers in alkaline calcareous soils: II. Field experiments with organic and inorganic nitrogenous compounds. Ariz. Agr. Exp. Sta. Tech. Bul. No. 121, 29 p. Tucson, 1950. 100 Ar4Te
- WOODWARD, R. O. Directions for taking soil samples. Okla. Ext. Serv. Circ. 513, 4 p. Stillwater, 1951. 275.29 Ok410c

WATER

- ARIZONA INTERSTATE STREAM COMMISSION. Third annual report. 220 p. Phoenix, 1950. WFC
- DUNN, D. W. Irrigation in Oklahoma Okla. Ext. Serv. Circ. 249, 16 p. Stillwater, 1951. 275.29 Ok410C
- POWERS, W. L. and KING, A. S. Drainage practices for Oregon. Oregon Agr. Exp. Sta. Bul. 492, 35 p. Corvallis, 1950. 100 Or3b
- TOMLINSON, B. R. Estimate of water requirements of crops. Wyo. Agr. Exp. Sta. Bul. 303, 27 p. Laramie, 1951. 100 W99b
- UPPER COLORADO RIVER COMMISSION. First annual report. 164 p. Grand Junction, Colo., 1950. WFC
- WILLIAMS, M. B. Water laws in the United States of America. Food and Agriculture Organ. Agr. Devel. Paper No. 2, 161 p. Washington, D. C., 1950. 281.9 F733

WEEDS

- ELDER, W. C. Controlling perennial ragweed to make better pastures. Okla. Agr. Exp. Sta. Bul. No. B-369, 11 p. Stillwater, 1951. 100 Ok4b
- HALOGETON - INTERMOUNTAIN RANGE MENACE. Idaho Agr. Ext. Bul. 216, 3 p. Moscow, 1951. 275.29 Id1b

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